

SYSTEM OPERATIONAL REQUEST: #99-23

- *The following State and Federal Salmon Managers have participated in the preparation of this SOR: Oregon Department of Fish & Wildlife, U.S. Fish & Wildlife Service, Washington Department of Fish and Wildlife, Idaho Department of Fish & Game, National Marine Fisheries Service, Montana Fish, Wildlife and Parks, and Columbia River Inter-Tribal Fish Commission.*

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Marv S. Yoshinaka

FROM: **Marv Yoshinaka, Chairperson, Salmon Managers**

DATE: **August 17, 1999**

SUBJECT: **Snake River Flows – August 23 through September 12, 1999**

SPECIFICATIONS:

Dworshak Operations – For the period of August 23 through August 29 maintain Dworshak outflow at 10 kcfs. From August 30 through September 12 operate Dworshak to maintain 5 kcfs flow at Spaulding, reaching elevation 1520 at Dworshak on September 12. Maintain the outflow temperature at Dworshak at 47 F. Staff from Dworshak Hatchery will continue to monitor intake water temperature and fish condition at the hatchery.

JUSTIFICATION:

Passage indices for fall chinook juvenile migrants at Lower Granite continue to be above 1,000 per day. Historic as well as current passage data indicates that juvenile migrants will continue passing Lower Granite Dam into the first part of September. Water temperatures in the Lower Snake are well below average, which allows some of the Dworshak water to be used in September.